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(71) Applicant (*for all designated States except US*): **ELI LILLY AND COMPANY** [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **BOULET, Serge, Louis** [CA/US]: 10813 Windemere Boulevard. Fishers, IN 46038 (US). **FILLA, Sandra, Ann** [US/US]; 1542 Arborwoods Drive, Brownsburg, IN 46112 (US). **GALLAGHER, Peter, Thaddeus** [GB/GB]; Eli Lilly and Company Limited, Kingsclere Road, Basingstoke, Hampshire RG21 2XA (GB). **HUDZIAK, Kevin, John** [US/US]; 5944 Magnificent Lane, Indianapolis, IN 46234 (US). **JOHANSSON, Anette, Margareta** [SE/US]; 6350 Brokenhurst Road, Indianapolis, IN 46220 (US). **KARANJAWALA, Rushad, E.** [US/US]; 9732 Autumn Way, Zionsville, IN 46077 (US). **MASTERS, John, Joseph** [US/US]; 12047 Flint Stone Court, Fishers, IN 46038 (US). **MATASSA, Victor** [GB/DE]; Graffinity Pharmaceuticals, Im Neuenheimer Feld 519, 69120 Heidelberg (DE). **MATHES, Brian, Michael** [US/US]; 5335 Cotton Bay Drive West, Indianapolis, IN 46254 (US). **RATHMELL, Richard, Edmund** [GB/GB], Eli Lilly and Company Limited, Kingsclere Road, Basingstoke. Hampshire RG21 2XA (GB). **WHATTON, Maria, Ann** [GB/GB]; Eli Lilly and Company Limited, Kingsclere Road. Basingstoke, Hampshire RG21 2XA (GB). **WOLFE, Chad, Nolan** [US/US]; 16096 Tenor Way, Noblesville, IN 46060 (US).

(74) Agents: **WELCH, Lawrence, T.** et al.; Eli Lilly and Company, P.O. Box 6288, Indianapolis. IN 46206-6288 (US).

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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE,*

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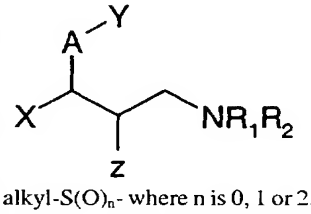
(54) Title: PROPANAMINE DERIVATIVES AS SEROTONIN AND NOREPINEPHRINE REUPTAKE INHIBITORS



(I)

(57) Abstract: There is provided a heretoaryloxy/thio 3-substituted propanamine compound of formula (I) wherein A is selected from -O- and -S-; X is selected from phenyl optionally substituted with up to 5 substituents each independently selected from halo, C_1-C_4 alkyl and C_1-C_4 alkoxy, thienyl optionally substituted with up to 3 substituents each independently selected from halo and C_1-C_4 alkyl, and C_2-C_8 alkyl, C_2-C_8 alkenyl, C_3-C_8 cycloalkyl and C_4-C_8 cycloalkylalkyl, each of which may be optionally substituted with up to 3 substituents each independently selected from halo, C_1-C_4 alkyl, C_1-C_4 alkoxy, C_1-C_4 alkyl-$S(O)_n$- where n is 0, 1 or 2, $-CF_3$, -CN and $-CONH_2$, Y is selected from dihydrobenzothienyl, benzothiazolyl, benzoisothiazolyl, quinolyl, isoquinolyl, naphthyridyl, and thienopyridyl, each of which may be optionally substituted with up to 4 or, where possible, up to 5 substituents each independently selected from halo, C_1-C_4 alkyl. C_1-C_4 alkoxy, C_1-C_4 alkyl-$S(O)_n$- where n is 0, 1 or 2, nitro, acetyl, $-CF_3$, $-SCF_3$ and cyano; Z is selected from H, OR_3 or F, wherein R_3 is selected from H, C_1-C_6 alkyl and phenyl C_1-C_6 alkyl; R_1 and R_2 are each independently H or C_1-C_4 alkyl; and pharmaceutically acceptable salts thereof.

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